

## PERMIT CHRONOLOGY

for

### Ontario Mine Operations

M/043/003

(July 22, 1992)

June 1, 1977	Received 5/31/77 cover letter, NOI to Commence Mining Operations and Mining and Reclamation Plan for Park City Ventures (PCV). Three NOI's were submitted because of the three isolated areas: (1) Mine, milling and administration [13.7 acres disturbed out of 98.1 acres]; (2) Keetley mine water treatment and settling, mine waste disposal, miscellaneous shops and staff housing [14 acres disturbed out of 93.3 acres]; and (3) tailings pond area, also known as Richardson Flat Tailings area [31.02 acres disturbed out of 796.1 acres].
February 17, 1977	U.S. Dept. of Agriculture Soil Conservation Service (SCS) inventory and evaluation of mine dumps and tailings pond areas requested by PCV. SCS makes recommendations for revegetation techniques, seedmixes and fertilizer.
June 1, 1977	Utah State University Soil Testing Laboratory (3/11/77) soil test report and fertilizer recommendations. Areas sampled were the Keetley Waste dump, tailings pond (inactive) tailings pond (active), and Ontario waste dump. The waste dump material was high in salts.
November 30, 1977	U.S. EPA Public Notice of Renewal of NPDES Permit for Park City Ventures. A lime addition facility and settling pond with an 8 hour detention for the mine drainage was completed on July 1, 1977. The discharge is into "Drain Tunnel Creek".
March 13, 1978	Received letter from PCV stating operations at the mine ceased on February 15, 1978. The shut-down is anticipated to exceed six months. PCV conducted mining operations at the Ontario mine from 1971 until this shut-down.
March 30, 1978	File memo documenting meeting at Ontario mine offices to review situation with PCV's recent shut-down. The mine is shut down while the parent companies, Anaconda and ASARCO, re-evaluate the project. A decision will be made

in 6-8 months. Division staff recommend finalizing the reclamation plan and surety asap.

March 30, 1978

Division letter to PCV. Since PCV was actively engaged in mining on or before May 14, 1975 and after July 1, 1977, full liability for reclamation of the land affected rests with PCV. Mining plan and surety processing will proceed.

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**2 Year Hiatus**  
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March 18, 1980

Received 3/14/80 letter from Walker Bank & Trust Company. Noranda Mining Inc.'s regional office in Taylorsville, Utah will have direct responsibilities for operations at the Ontario mine in Park City.

September 19, 1980

Division letter to Noranda regarding phone conversation of this date. Noranda will need to submit a NOI, mine reclamation plan and provide a surety.

October 2, 1980

Received 9/30/80 Noranda letter. They were unaware that the mine permit had not been approved. They are obtaining the information needed for the submittal.

October 15, 1980

File memo documenting DOGM meeting with Noranda on 10/3/80 to discuss NOI submittal. A new NOI and reclamation plan will be submitted.

November 30, 1980

Received completed NOI and Mining and Reclamation Plan forms from Noranda.

June 19, 1981

Agenda for 6/25/81 Utah Safe Drinking Water Committee meeting. Noranda (Park City) operations are item #3 on the agenda.

June 3, 1981

DOGM initial review letter (6 pages) to Noranda. Additional information requested.

June 24, 1981

Received 6/22/81 letter from BWPC regarding their review of the Noranda mining application. Mine waters are treated

with lime and discharged into the Provo River. The tailings area is a zero discharge. BWPC is concerned about sediments from the overburden disposal area reaching Ontario Canyon Creek.

- October 6, 1981 DOGM letter to Noranda with suggested reclamation plans for the Ontario, Keetley, tailings and Daley West sites.
- 1982 Noranda dropped their lease to the property. Permit deficiencies of 6/31/81 were never responded to. A bond was never posted. The landowner, United Park City Mines, Co. (UPCMC) is in litigation with several Park City ski resorts.
- December 17, 1986 Newspaper article from Salt Lake Tribune, UPCMCMine and mill are still ready to go into operation in the event of an increase in the price of silver.
- August 13, 1987 Brief site inspection by DOGM of tailings area, the Keetley surface area and the Ontario #3 mine surface facilities area.
- September 8, 1987 Newspaper article from Salt Lake Tribune. UPCMCMine employs an eight-man maintenance crew at their idle silver mining operation.
- September 10, 1987 DOGM letter to UPCMCMine acknowledging we would like to re-initiate the permitting requirements for the respective mine properties. A site inspection is suggested.
- September 18, 1987 Letter from UPCMCMine acknowledging Division's 9/10/87 letter. Request delay in scheduling a meeting with DOGM to discuss permitting requirements. Commitment to call DOGM within 10 days.
- October 6, 1987 and October 13, 1987 DOGM placed calls to UPCMCMine and left messages to please return calls. No response to calls received from UPCMCMine.
- November 10, 1987 DOGM onsite inspection with UPCMCMine geologist, Kerry Gee for the purpose of working with the company to try and get the mine properly permitted under Mined Land Reclamation Act. Photos of the various mine areas are included.

November 10, 1987      Hand delivered letter from UPCMC challenging Division's statutory authority to enter and inspect UPCMC's properties. Any additional requests from Division should be supported by reference to specific statutes which provide Division with authority requisite to making such requests.

November 30, 1987      Certified DOGM letter to UPCMC - Response to their hand delivered letter received 11/10/87. UPCMC has failed to respond to several phone calls from Lowell P. Braxton regarding UPCMC's reclamation obligation and need to establish a schedule for submission of a NOI for UPCMC's mining properties. The date of 12/18/87 is given as a deadline for establishing a NOI submission schedule with the Division.

December 17, 1987      Letter from UPCMC in response to DOGM 11/30/87 letter. Requesting a 1/4/88 meeting with DOGM, onsite, to discuss permitting requirements.

January 5, 1988      Onsite meeting with UPCMC and DOGM staff to discuss operator and DOGM positions on requirements to permit the mining operations. No memo documenting the meeting is contained in the files.

January 19, 1988      Letter from Lowell P. Braxton informing UPCMC that Division may need to resolve permitting "deadlock" by bringing matter before the Board of Oil, Gas and Mining.

August 17, 1988      Request for Board concurrence to issue an Order to Show Cause to UPCMC for failure to file a Mining and Reclamation Plan and post reclamation surety for the Ontario mine.

*DEC. 9, 1988*

December 14, 1988

Received letter from law firm of Fabian and Clendenin representing UPCMC. A copy of the lease agreement (first between PVC and UPCMC and second between Noranda and UPCMC) is enclosed. Since the 4/20/82 termination of the lease with Noranda, UPCMC has not conducted any mining operations upon its properties, consequently UPCMC has not been an "operator" as defined in the Act §40-8-4(12).

*MEETING HELD BETWEEN DIVISION DIRECTOR, BOARD CHAIRMAN(?), ED OSIKA AND LEGAL COUNSEL FOR UPCMC. [NO DOCUMENTATION OF MEETING DISCUSSIONS FOUND IN CORRESPONDENCE FILE.]*

February 3, 1989	Request for 1988 annual report sent to UPCMC.
April 10, 1989	Received certified letter from UPCMC. Because UPCMC is not an "operator", the MR-AR form is not applicable.
November 14, 1989	Newspaper article from SL Tribune. The cost of mine maintenance and administration was UPCMC's largest expense in the third quarter.
January 5, 1990	Request for 1989 annual report sent to UPCMC.
December 28, 1990	Request for 1990 annual report sent to UPCMC.
April 14, 1992	Received phone call from Bob Vogel, Science Applications International Corp (SAIC). They are working for the EPA and looking into the Richardson Flat tailings area. Send him chronology and any information on mill production, tailings, pipeline, etc.
April 21, 1992	Returned call to SAIC. They would like copies of some documents referred to in the Ontario mine chronology. They will fax a request list.
April 21, 1992	Received facsimile from SAIC requesting copies of documents referred to in the Ontario mine chronology; specifically, copy of 10/6/81 DOGM revegetation plan.
April 21, 1992	Division letter to SAIC with requested documents enclosed.
June 3, 1992	Division letter to Mr. E.L. Osika (listed incorrectly as with Park City Ventures). Letter cites sections of statute and rules which describe authority for the inspection request. A site inspection on June 16 or 17, 1992 at 10:00 a.m. at the Ontario mine is requested.
June 15, 1992	Phone conversation with Mr. Osika, UPCMC. They received the Division's letter and faxed a response this afternoon. A site inspection on June 17 is agreed upon. A response and list of Division attendees will be sent to Mr. Osika.

Received facsimile of UPCMC 6/13/92 letter of response shortly before the above phone call. Mr. Osika is not associated with PCV. Noranda suspended operations in 1982, not 1988. UPCMC did not file a NOI with the Division. Because the Division did not timely act upon the NOI's filed by the lessees of the mine, the Division did not comply with its statutory obligation to provide sureties, approved plans or other safeguards to protect the property and landowner. Consequently, the Division has no authority now to inspect the property under the Act. Out of courtesy and respect, UPCMC grants the request for inspection of the Ontario mine on June 17, 1992, meeting at the general office at 10 a.m. A response and list of staff attending the inspection is requested.

June 16, 1992

Memo to file documenting informal meeting prior to proposed Ontario mine inspection. Department of Environmental Health will be contacted regarding their concerns associated with the various mine sites. The proposed inspection will be postponed. Minerals staff will review the permitting history, statute and rules and prepare a recommended course of action for resolving the question of regulatory jurisdiction. A tentative deadline of July 23, 1992 is established.

June 16, 1992

Phone conversation with Mr. Osika. The Division would like to postpone the inspection until sometime in the near future. Mr. Osika will be occupied over the next few weeks with EPA testing and traveling. A minimum of two weeks notice prior to the proposed inspection would be appreciated.

June 17, 1992

Received hard copy of UPCMC letter.

June 19, 1992

Received letter from UPCMC acknowledging cancellation of the proposed inspection via telephone.